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Ames, O. An easy Method of propagating *Drosera filiformis*. *Rhodora*, 1: 172. *pl.* 8. S. 1899.

Andrews, L. Soil-preferences of some less usual vascular Plants in central Connecticut. *Rhodora*, 1: 103, 104. Je. 1899.

Baker, L. H. Noteworthy Plants at Exeter, Maine. *Rhodora*, 1: 75. Ap. 1899.

Bescherelle, E. Note sur le *Philonotula papulans* C. Müll. *Rev. Bryol.* 25: 89, 90. 1898.

Bode, G. Ueber Phylloxanthin. *Bot. Centralb.* 79: 227-239. 3 Au. 1899.

Brainerd, E. *Hydrastis Canadensis* in Vermont. *Rhodora*, 1: 200. N. 1899.

Britton, E. G. A new *Grimmia* from Mt. Washington. *Rhodora*, 1: 148, 149. *pl.* 7. Au. 1899.
G. Evansi, sp. nov.

Buchenau, F. Beiträge zur Kenntniss der Gattung *Tropaeolum*. *Engler, Bot. Jahrb.* 26: 580-588. 18 Ap. 1899.

Burt, E. A. A List of Vermont Helvelleae, with descriptive Notes. *Rhodora*, 1: 59-67. *pl.* 4. Ap. 1899.

Cardot, J. Nouvelle classification des Leucobryacées. *Rev. Bryol.* 26: 1-8. 1899.

- Clark, H. L.** Additions to the Flora of Amherst, Massachusetts. Rhodora, 1: 164, 165. S. 1899.
- Collins, F. S.** A seaweed Colony. Rhodora, 1: 69-71. Ap. 1899.
- Collins, F. S.** Notes on Algae.—I. Rhodora, 1: 9-11. Ja. 1899.
Rivularia compacta, sp. nov.
- Collins, F. S.** To Sea-weed Collectors. Rhodora, 1: 121-127. Jl. 1899.
- Collins, J. F.** Notes on the Bryophyte Flora of Maine.—I. Rhodora, 1: 33-36. F. 1899.
- Collins, J. F.** Rhode Island Plant-notes.—II. Rhodora, 1: 105-107. Je. 1899.
- Cook, M. P.** Some Additions to the "Flora of Middlesex County, Massachusetts." Rhodora, 1: 80-82. My. 1899.
- Coulter, J. M. & Rose, J. N.** *Hesperogenia*, a new Genus of Umbelliferae from Mount Rainier. Contr. U. S. Nat. Herb. 5: 203. pl. 27. 31 O. 1899.
H. Stricklandi, sp. nov.
- Day, M. A.** The local Floras of New England. Rhodora, 1: 111-120. Je. 1899; 138-142. Jl. 1899; 158. Au. 1899; 174-178. S. 1899; 194-196. O. 1899; 208-211. N. 1899.
- Deane, W.** Preliminary Lists of New England Plants.—I. Ericaceae. Rhodora, 1: 93, 94. My. 1899.
- Deane, W.** Preliminary Lists of New England Plants.—II. Umbelliferae. Rhodora, 1: 159, 160. Au. 1899.
- Dixon, H. N.** *Plagiothecium Müllerianum* Schimp. and the allied Species. Rev. Bryol. 26: 17-21. 1899.
- Fernald, M. L.** Some Antennarias of Northern New England. Rhodora, 1: 71-75. Ap. 1899.
A. petaloidea and *A. rupicola*, new species.
- Fernald, M. L.** Further Notes on New England Antennarias. Rhodora, 1: 150-155. Au. 1899.
A. ambigens and *A. Brainerdii*, new species.
- Fernald, M. L.** *Oxytropis campestris* in Northeastern America. Rhodora, 1: 85-89. My. 1899.
- Fernald, M. L.** Preliminary Lists of New England Plants.—III. *Antennaria*. Rhodora, 1: 160. Au. 1899.
- Fernald, M. L.** Some Plant-names of the Madawaska Acadians. Rhodora, 1: 166-168. S. 1899.

- Fernald, M. L.** Some undescribed and little known Varieties of *Aster* and *Solidago*. *Rhodora*, 1: 187-191. O. 1899.
- Fernald, M. L.** Two ambiguous Loosestrifes from the Northern States. *Rhodora*, 1: 131-135. *pl.* 6. Jl. 1899.
Lysimachia producta and *L. polyantha*, new species.
- Fuller, T. O.** Some rare Plants of Needham, Massachusetts. *Rhodora*, 1: 179-182. O. 1899.
- Ganong, W. F.** Polyembryony in *Opuntia vulgaris*. *Rhodora*, 1: 127, 128. Jl. 1899.
- Graves, C. B.** Some noteworthy Plants of southeastern Connecticut. *Rhodora*, 1: 67-69. Ap. 1899.
- Greene, E. L.** A Fascicle of new Violets. *Pittonia*, 4: 3-8. 5 Ja. 1899; 9. 31 Ja. 1899.
V. falcata, *V. conjugens*, *V. subsinuata*, *V. Mistassinica*, *V. Watsonii*, *V. retusa*, and *V. cyclophylla*.
- Greene, E. L.** Notes on *Machaeranthera*. *Pittonia*, 4: 22-24. 7 F. 1899; 25. 17 Mr. 1899.
- Grout, A. J.** A Revision of the North American Species of *Scleropodium*. *Bull. Torr. Bot. Club*, 26: 531-540. 16 O. 1899.
Scleropodium apocladum (Mitt.) and *S. colpophyllum* (Sulliv.), nom. nov.; *S. colpophyllum attenuatum* var. nov.
- Grout, A. J.** Suggestions for a more satisfactory Classification of the pleurocarpous Mosses. *Rev. Bryol.* 26: 73-77. 1899.
- Harper, R. M.** Additions to the Flora of Worcester County, Massachusetts.—II. *Rhodora*, 1: 201-205. N. 1899.
- Holden, I.** Two new Species of marine Algae from Bridgeport, Connecticut. *Rhodora*, 1: 197, 198. *pl.* 9. N. 1899.
Hydrocoleum majus and *Stictyosiphon subsimplex*.
- Hollick, A.** See *Newberry, J. S.*
- Hosmer, A. W.** On the Plants introduced by Minot Pratt at Concord, Massachusetts. *Rhodora*, 1: 168-172. S. 1899.
- Halsted, B. D.** A new Genus of Powdery Mildews—*Erysiphopsis*. *Bull. Torr. Bot. Club*, 26: 594, 595. 15 N. 1899.
Erysiphopsis parnassiae, new species.
- Heller, A. A.** New and interesting Plants from Western North America.—VI. *Bull. Torr. Bot. Club*, 26: 547-552. 16 O. 1899.
New species in *Quamasia*, *Clematis*, *Aragallus*, *Mertensia*, *Hymenopappus*, and *Senecio*.

- Heller, A. A.** New and interesting Plants from Western North America.—VII. Bull. Torr. Bot. Club, **26**: 588–593. 15 N. 1899.
New species in *Veratrum*, *Verbena*, *Stachys*, *Pentstemon*, *Erigeron*, and *Senecio*; new names in *Petalostemon*.
- Henderson, L. F.** Two new Species of Plants from the Northwestern United States. Contr. U. S. Nat. Herb. **5**: 201, 202. *pl.* 26. 31 O. 1899.
Aster Latahensis and *Angelica Roseana*.
- Hill, E. J.** The Habitats of the Pellaeas. Bull. Torr. Bot. Club, **26**: 596–598. 15 N. 1899.
- Holway, E. W. D.** Some Californian Uredineae. Erythea, **7**: 98. 31 O. 1899.
Puccinia Palmeri (*Aecidium Palmeri* Anderson), *Uredo gaillardiae*, *Aecidium pseudo-balsameum*, and *Aecidium triglochitis*, proposed by Dietel and Holway.
- Jepson, W. L.** Vegetation of the Summit of Mt. Helena. Erythea, **7**: 105–113. *pl.* 3. 31 O. 1899.
- Jones, L. R.** The Vermont Botanical Club. Rhodora, **1**: 77, 78. My. 1899.
- Kennedy, G. G.** A new Moss from Mt. Desert Island. Rhodora, **1**: 78–80. *pl.* 5. My. 1899.
Pottia Randii, sp. nov.
- Kindberg, N. C.** Mousses récoltées en Alabama (Amérique du Nord), déterminées par N. C. Kindberg. Rev. Bryol. **25**: 92, 93. 1898.
Fabronia Wrightii brachyphylla and *Mnium cuspidatum pachyphyllum* var. nov.
- Kindberg, N. C.** Note sur un *Hypopterygium* du Canada. Rev. Bryol. **26**: 46–48. 1899.
Hypopterygium Canadense, sp. nov.
- Knowlton, C. H.** On the Flora of Mt. Abraham Township, Franklin County, Maine. Rhodora, **1**: 191–193. O. 1899.
- Kohl, F. G.** Untersuchungen über die Raphidenzellen. Bot. Centralb. **79**: 273–281. *pl.* 1. 29 Au. 1899. [Illust.]
- Leavitt, R. G.** Adventitious Plants of *Drosera*. Rhodora, **1**: 206–208. *pl.* 10. N. 1899.
- Lloyd, F. E.** Two hitherto confused Species of *Lycopodium*. Bull. Torr. Bot. Club, **26**: 559–567. *pl.* 370. 15 N. 1899.
- Lindberg, H.** Om *Pohlia pulchella* (Hedw.), *P. carnea* L. och några med dem sammanblandade Former. Acta Soc. Faun. et Fl. Fenn. **16**²: 1–27. *pl.* 1899.
Pohlia decurrens Lindb. fil. sp. nov. from British America and notes on other American species.

- MacDougal, D. T.** Studies in Plant Physiology. I.-II. Asa Gray Bull. 6: 73-76. O. 1898; 98-102. D. 1898.
- MacDougal, D. T.** Symbiosis and Saprophytism. Bull. Torr. Bot. Club, 26: 511-530. *pl.* 367-369. 16 O. 1899.
- MacMillan, C.** Minnesota Plant Life. 8vo. Saint Paul, Minn. 1-568. *pl.* 1-4. *f.* 1-240. 30 O. 1899.
- Merriam, C. H.** Results of a Biological Survey of Mount Shasta, California. N. A. Fauna, 16: 1-179. *pl.* 1-5. *f.* 1-46. 28 O. 1899.
- Contains notes on the forests of Shasta, pp. 30-47; and notes on the distribution of Shasta Plants, pp. 135-169.
- Merrill, E. D.** Notes on Maine Plants. Rhodora, 1: 185, 186. O. 1899.
- Mitchell, A. M.** The white Blackberry. Rhodora, 1: 205, 206. N. 1899.
- Molisch, H.** Ueber Zellkerne besonderer Art. Bot. Zeit. 57: 177-191. *pl.* 6. 16 O. 1899.
- Moore, J. T.** The Pollution of Water-supplies by Algae. Rhodora, 1: 98-102. Je. 1899.
- Nash, G. V.** The dichotomous *Panicums*; Some new Species. I. Bull. Torr. Bot. Club, 26: 568-581. 15 N. 1899.
- P. Bushii*, *P. ciliolum*, *P. Clutei*, *P. curtifolium*, *P. decoloratum*, *P. Earlei*, *P. epilifolium*, *P. flavovirens*, *P. Helleri*, *P. paucipilum*, *P. longiligulatum*, *P. patentifolium*, *P. perlongum*, *P. psammophilum*, *P. pseudopubescens*, *P. pubifolium*, *P. pyri-forme*, *P. strictifolium*, and *P. trifolium*, new species.
- Newberry, J. S.** The later extinct Floras of North America. A posthumous work edited by Arthur Hollick. Monog. U. S. Geol. Survey, 35: i-xvii. 1-295. *pl.* 1-68. 1898.
- Owen, M. L.** The Connecticut Valley Botanical Society. Rhodora, 1: 95, 96. Je. 1899.
- Parish, S. B.** New and little-known Plants of Southern California. Erythea, 7: 89-96. 31 O. 1899.
- Euphorbia arenicola*, *Sidalcea nitrophila*, *Nemophila sepulta*, *Gilia Hallii*, *G. tenuiloba*, *Oreocarya leucophaea confertiflora*, *Monardella linoides stricta*, and *Collinsia callosa*, new species, varieties and names.
- Piper, C. V.** New and noteworthy northwestern Plants. Erythea, 7: 99-104. 31 O. 1899.
- New species and varieties in *Sitanion*, *Elymus*, *Poa*, *Danthonia*, and *Trillium*.

- Porter, T. C.** Flora of the Pocono Plateau. *Rhodora*, 1: 182-185. O. 1899.
- Rand, E. L.** *Pinus Banksiana* on Mt. Desert Island. *Rhodora*, 1: 135, 136. Jl. 1899.
- Rand, E. L.** *Subularia aquatica* on Mt. Desert Island. *Rhodora*, 1: 155, 156. Au. 1899.
- Rydberg, P. A.** *Delphinium Carolinianum* and related Species. Bull. Torr. Bot. Club, 26: 582-587. 15 N. 1899.
D. geraniifolium, *D. albescens*, *D. macroseratilis*, and *D. Wootoni*, new species.
- Rydberg, P. A.** New Species from the Western United States. Bull. Torr. Bot. Club, 26: 541-546. 16 O. 1899.
New species in *Juncus*, *Allium*, *Astragalus*, *Potentilla*, *Horkelia*, *Mertensia*, *Symphoricarpos*, *Erigeron*, and *Antennaria*.
- Robinson, B. L.** Preliminary Lists of New England Plants, IV. *Rhodora*, 1: 212-214. N. 1899.
Includes Cistaceae, Elatinaceae, Hypericaceae, Anacardiaceae, Sapindaceae, and Polygalaceae.
- Rose, J. N.** Notes on useful Plants of Mexico. Contr. U. S. Nat. Herb. 5: 209-259. *pl.* 28-64. *f.* 31, 32. 31 O. 1899.
- Rose, J. N.** Studies of Mexican and Central American Plants.—No. 2. Contr. U. S. Nat. Herb. 5: 145-200. *pl.* 18-25. *f.* 730. 31 O. 1899.
Rearrangement of Agaveae. Synopsis of *Nissolia*. Notes on Rutaceae, Turneraceae, *Clitoria*, Malvaceae, Bombaceae, *Passiflora*, *Waltheria*, *Thalictrum*, *Cedrela* and Leguminosae, with numerous new species.
- Rose, J. N.** Three new Species of *Tradescantia* from the United States. Contr. U. S. Nat. Herb. 5: 204-206. 31 O. 1899.
T. humilis, *T. gigantea*, and *T. scopulorum*.
- Rose, J. N.** *Treleasea*, a new Genus of Commelinaceae. Contr. U. S. Nat. Herb. 5: 207, 208. 31 O. 1899.
Based on *Tradescantia brevifolia*, *T. leiandra*, and *T. tumida*.
- Russell, W. S. C.** Some Orchids of the upper Pemigewasset Valley. *Rhodora*, 1: 199, 200. N. 1899.
- Salmon, E. S.** *Bryum argenteum* L. var. *lanatum* (P. Beauv.) B. & S. Rev. Bryol. 26: 41, 42. 1899.
- Senn, G.** Ueber einige coloniebildende einzellige Algen. Bot. Zeit. 57¹: 39-104. *pl.* 1, 2. *figs.* 1-39. 1 Je. 1899.
- Shear, C. L.** Our Puff balls.—I. Asa Gray Bull. 6: 93-97. *pl.* 2. D. 1898.

- Smith, E. C.** Further Additions to the Flora of Middlesex County, Mass. *Rhodora*, 1: 97, 98. Je. 1899.
- Smith, C. O.** Notes on the Species of *Agaricus* (*Psalliota*) of the Champlain Valley. *Rhodora*, 1: 161-164. S. 1899.
- Stone, G. E.** Past and present floral Conditions in Central Massachusetts. *Rhodora*, 1: 143-148. Au. 1899.
- U[nderwood, L. M.].** Mrs. Arvilla J. Ellis. Bull. Torr. Bot. Club, 26: 553. 16 O. 1899.
- Webster, H.** A peculiar State of *Polyporus pergamenus*. *Rhodora*, 1: 136, 137. Jl. 1899.
- Webster, H.** Fungi in Greenhouses. *Rhodora*, 1: 83, 84. My. 1899.
- Webster, H.** *Morchella bispora*. *Rhodora*, 1: 156, 157. Au. 1899.
- Webster, H.** *Hydnum caput-medusae*. *Rhodora*, 1: 108-110. Je. 1899.
- Wheeler, C. F.** Additions to the Michigan Flora since 1892. Rep. Mich. State Board Agric. for 1898:—(1-12). 1899.
Includes list of 233 species of spermaphytes and pteridophytes.
- Whitney, L. C.** List of Vermont Myxomycetes with Notes. *Rhodora*, 1: 128-130. Jl. 1899.
- Wiegand, K. M.** Some species of *Bidens* found in the United States. Bull. Torr. Bot. Club, 26: 399-422. 17 Au. 1899.
Discussion and description of the principal members of *Bidens* & *Platycarpae*. *Bidens melanocarpa*, *B. melanocarpa pallida*, *B. frondosa puberula*, *B. comosa acuta*, *B. dentata* (Nutt.), *B. cernua elliptica*, and *B. cernua integra*, new species, varieties and names.
- Wille, N.** New Forms of green Algae. *Rhodora*, 1: 149, 150. Au. 1899.
Elakatothrix Americana sp. nov.
- Williams, E. M.** Common edible and poisonous Amanitas. Asa Gray Bull. 6: 80-84. f. 13. O. 1898.
- Williams, T. A.** Half hours with Lichens. Asa Gray Bull. 6: 1-5. F. 1898; 77-80. O. 1898.
- Williams, T. A.** *Amanita strobiliformis* Vitt. Asa Gray Bull. 7: 87, 88. pl. 6. O. 1899.
- Williams, R. S.** Botanical Notes on the Way to Dawson, Alaska. Plant World, 2: 177-181. Au. 1899.

- Williams, E. M.** Notes on Amanitas. Asa Gray Bull. 7: 77-79. Au. 1899.
- Williams, E. M.** The American Lepiota. Asa Gray Bull. 7: 67, 68. *pl.* 5. Au. 1899.
- Wisselingh, C. van.** Ueber das Kerngerüst. Zweiter Beitrag zur Kenntniss der Karyokinese. Bot. Zeit. 57: 155-176. *pl.* 5. 16 S. 1899.
- Yasuda, A.** On the Influence of inorganic Salts upon the Conidia-formation of *Aspergillus niger*. Bot. Mag. Tokyo, 13: 85-90. 20 J1. 1899.

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